

Suzana Koprivica

Professor

Faculty of Construction Management (FCM)
Department of Civil Engineering / Architecture
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EDUCATION

2006. PhD in Civil Engineering
Union – Nikola Tesla University, Faculty of Construction Management
Belgrade, Serbia
- 1996 MSc in Civil Engineering
University of Belgrade, Faculty of Civil Engineering
Belgrade, Serbia
1988. BSc in Civil Engineering
University of Belgrade, Faculty of Civil Engineering
Belgrade, Serbia

EMPLOYMENT HISTORY

- | | | |
|--------------|----------------------------|---|
| 2012–present | Professor | Union – Nikola Tesla University
Faculty of Construction Management
Belgrade, Serbia |
| 2011-2012 | Associate Professor | Union – Nikola Tesla University
Faculty of Construction Management
Belgrade, Serbia |
| 2008–2011 | Associate Professor | Union University
Faculty of Construction Management
Belgrade, Serbia |
| 2006-2012 | Assistant Professor | Union University |

PROFESSIONAL EXPERIENCE

- 2006-present Responsible Designer, Company Graditelj inženjering, Mašinoprojekt KOPRING ad, Vemex projekt doo, JND ART BIRO doo, "UNITED CITY GROUP doo, Roofs doo, RMS group, Posed Invest & Metropolis Group, Triniti inženjering doo, Architectural studio Sava Ristic, MAJA PROING doo, MD Europe, Fox international doo, TILEX doo, Serbian Orthodox church and others.
- Geotechnical engineering; Design, construction, reconstruction and supervision of construction facilities; Technical control of projects.
- 2004-2006 Responsible Designer, Tahal doo
- Design, construction, reconstruction and supervision of water treatment plants
- 1996-2004 Leading Designer, "Traffic Institute CIP", Institute for Structures
- Design, construction and reconstruction of road and railway bridges
- 1989-1996 Associate Researcher, Military Technical Institute VJ, Belgrade
- Design, construction, reconstruction of bridges and research projects of importance for VJ

MEMBERSHIPS

- 2019-present Reviewer, National Entity for Accreditation and Quality Assurance in Higher Education (NEAQA)
- 2011-2019 Reviewer, Commission for Accreditation and Quality Assurance in Higher Education (CAQA)
- 2011-present Court Expert, Ministry of justice Republic of Serbia
- 2003-present Member, Serbian Chamber of Engineers (No. licence: 310 3057 03; 316 O351 15; 410 6861 04)
- 2006-present Member, Association of Structural Engineers of Serbia (ASES)
- 1996-present International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- 1996-present Member, Serbian Society for Soil Mechanics and Geotechnical Engineering (SSSMGE)

RESEARCH PROJECTS

- 2023 Project of the City Council for Environmental Protection of Novi Sad: Monitoring of the impact of works on the construction site, on air quality using IoT technology, in the territory of the City of Novi Sad. Project manager Sanja Mrazovac Kurilić, Union Nikola - Tesla University, Belgrade
- 2023 Project of the City Council for Environmental Protection of Novi Sad: The impact of the construction industry on the environment in the territory of the City of Novi Sad. Project manager Dragana Vasilski, Union Nikola - Tesla University, Belgrade
- 2011-2019 Project of the Ministry of Science and Technological Development: Methodology of assessment, design and maintenance of groundwater sources in alluvial environments depending on the degree of aerobicity. Registration number 37014. Project manager Milan Dimkić. Institute for Water Management Jaroslav Černi, Belgrade
- 2011-2014 Project of the Ministry of Science and Technological Development: New trends in the design and management of the construction of construction facilities. Registration number 36023. Project manager Suzana Koprivica, FCM Union Nikola - Tesla University, Belgrade
- 2011-2014 Project of the Ministry of Science and Technological Development: Innovative intelligent eco-concepts, technologies, materials and constructions in the function of improving sustainable development processes in the areas of spatial arrangement, urban planning, architectural design and construction in the natural and built human environment. Registration number 36049. Project manager Predrag Milošević, FCM, Union Nikola - Tesla University, Belgrade
- 2009-2010 Project of the Ministry of Science and Technological Development: Development of a new generation of construction materials for high-temperature applications. Registration number 19012. Head Ljubica Pavlović, Institute of Chemistry, Technology and Metallurgy, Belgrade

SELECTED PUBLICATIONS

1. Milivojević Lazar, Mrazovac Kurilić Sanja, Božilović Zvonko, Koprivica Suzana, Krčadinac, O. (2023): *Study of Particular Air Quality and Meteorological Parameters at a Construction Site*, Atmosphere 2023, 14, 1267. M22
<https://www.mdpi.com/2073-4433/14/8/1267>
2. Gvozdović, Nikola, Kristina Božić-Tomić, Ljubo Marković, Ljiljana M. Marković, Suzana Koprivica, Miljan Kovačević, and Srdjan Jovic (2022): *Application of the Multi-Criteria Optimization Method to Repair Landslides with Additional Soil Collapse* Axioms 11, no. 4:

182. M23

<https://www.mdpi.com/2075-1680/11/4/182>

3. Sokolović.M.Neda, Petrović M., Kontić A., Koprivica Suzana, Šekularac N. (2021) *Inspection and Assessment of Masonry Arch Bridges: Ivanjica Case Study*, Sustainability 2021, 13 (23), 13363. M22

<https://www.mdpi.com/2071-1050/13/23/13363>

4. Sett Kallol, Unutmaz Berna, Cetin Kemal Onder, Koprivica Suzana, Jeremic Boris (2011): *Soil Uncertainties and its Influence on Simulated G/Gmax and Damping Behaviors*, ASCE Journal of Geotechnical and Geoenvironmental Engineering, Volume 137, Issue 3, pp 218-226, ISSN (print) 1090-0241, ISSN (online): 1943-5606, Publisher: American Society of Civil Engineers. M22

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GT.1943-5606.0000420>